

Project Note by Project Authority

Name of proposal

Proposal for diversion of forest land for laying of underground OFC duct & cable within the ROW of existing (MDR 17) road Kalamgaon -Kumbhroshi, road passing through forest land at village Devli, Zanzwad, Dudgaon, Goroshi, Shiravli, Dudhoshi, Parpar, Kumbhroshi Tal.- Mahableshwer, District - Satara , Under section 2 (ii) of Forest (Conservation) Act 1980

Proposal submitted by

The Vice president, Reliance JIO Infrocomm Ltd. (JIO) , Reliance Corporate I T Park Ltd, Down town 2nd. & 3rd. Floor, S. no 8+13 /1/2 Off. Karve road, Mhatre Bridge, Erandwane, Pune 411,004.

Cost of Project

The labour component for the labour work is at Rs 350 / per Rmt. and the total work in forest is 28500 Rmt., required Rs. 9,975000/ Employments likely to generated.

Type of work	Unskilled	Semi-Skilled	Skilled	Total
During Works Temporary	4492	2619	1619	8730/
After completion of work	0	1	1	2
Total	4492/	2620/	1620/	8732/

Justification

Reliance JIO Infrocomm Ltd. (JIO) is an Indian Mobil network operator. Owned by the Reliance Industries, and HQ in Navi Mumbai, Maharashtra. It operates national LTE network with coverage across all 22 Telecom circles. JIO soft launched on 27 Dec 2015. Now it is 3rd. largest mobile network operator in India & 19 largest Mobil network operator I the word. Reliance Industries Led. has lunched line broadband service named as Giga fibber On 5th July 2018 .The main aim of company to provide the mobile service & 4 G & 5 G internet data service in all over Indian villages. To provide network, there is need network of Towers connected by OFC duct & cable.

So detailed survey of existing roads have been done for laying of underground the OFC duct & cable within ROW of road MDR 17, where the maximum area will be covered for mobile network and also easy maintain for long period. The Company as applied to do work within 0.00 Km to 28.5 km ROW of road MDR 17 Kalmgaon to Kumbhraosh, as per resolution issued by the Govt. of Maharashtra. The Executive Engineer, Public works(West) Division Satara has sanction permission for laying of underground OFC duct & cable within the ROW of existing road, MDR 17 by order no Jk no DB/4708/ 2019 Dt. 20/05/2019. As same part of existing road passing through the Forest Land. And there need the prior permission from competent authority for Laying of underground OFC duct & cable within the Row of the existing road MDR 17.

The proposed laying of underground OFC duct & cable s within ROW of existing roads MDR 17 passing from the forest land in Satara Dist. is as under,

Item of Work	Forest land required					Non forest land required		
	Name of Village	G. no /Comp no	L X W in Mt.	Area in ha.	Legal Status	G. no no	L x W in Mt.	Area in ha.
Diversion of forest land for laying of underground OFC duct &cable, within RoW of road MDR 17 Kalmgaon to Kumbhroshi 0.00 Km to 28.500km =28.500 km	Kalmgaon,	0	0	0	R. F.	RoW Of existing Road	10734x1	0.1074
	Devli	59/A/1A C, no 128	3550 x1	0.335			2310 x1	0.213
	Zunzwad	6 /B/1B C, no 127	590 x 1	0.059			4516 x1	0.4516
	Dudgaon	48 /A/1 C, no 126	240 x 1	0.024			2805 x 1	0.2805
	Goroshi	17/B/1 C, no 116	310 x 1	0.031			2710 x 1	0.271
	Shiravali	21 C, no 113	400 x 1	0.040			4785 x1	0.4785
	Dudhoshi	22 C, no 112	295 x1	0.0295			1040 x1	0.104
	Parpar	38 /A/1 C, no 103	1070 x1	0.107			300 x 1	0.0300
	Kumbhroshi	49 /1A , C no 96 49/2	2075 x 1	0.2075			610 x 1	0.0610
	Forest land required			0.853	Non forest land required		1.997	
	Grand Total Forest & Non -Forest land Required							2.850

The OFC cable will be laid by digging trench of size 0.45 mt. wide and depth below 1.40 mt. & in one trench two duct pipe will be laid, & out of which one duct pipe is use for OFC cable. After laying of pipe the trench will be refilled. In this work there is no need to cutting of trees for this works

Project authority submits that, cost of C.A. may not be levied in this proposal as the proposed laying of OFC cable within RoW of existing road MDR 17, road passing outside National Park & WL. Sanctuary area & no need to cutting of trees, which fulfil the conditions given in MoEF&CC guideline no FC-11 /165/2019- FC, Dt. 27th. July 2020

To establish the network of Tower and connecting underground OFC cable is the most important factor. To this work as the P.W.D has given sanction to for laying of underground OFC duct & cable within the Row of road MDR 17, including road passing from Forest Land. But P. A has aware that even through the P.W. D has given permission for this work. There is need to take prior approval under F. C. Act 1980. From the Central Govt. P.A. has not started work on forest land and it will be done after the sanction from the Govt.

There is no alternative other than this alignment, the required forest land for laying of underground OFC cable is barest minimum. Project Authority will start work on forestland after sanction from State Govt. Hence this proposal is submitted for sanction under F.C.A 1980.

Place – Pune

Date – 30/05/2021

(Shri Rajiv Amidwar)
Vice President, JIO Pune
(Rajiv Amidwar)
Project Authority
Vice President, JIO, Pune
Project Authority